

# SEQUENCE LISTING

<110> AOTSUKA, Satoshi

<120> Method for producing DNA

<130>

<150> JP 2000-229284

<151> 2000-07-28

<160> 22

<210> 1

<211> 630

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic DNA

<400> 1

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ggctcgaggt accgcggccg ctcacaagac aaggcaacca gattttttct tcccacgtct 60
agcttgcaga gcagctctcg tagccatttc aaaaacctct ctcactccat ctttgggtctt 120
tgctgaacac tccatgtacc caaaagcgcc aatcctggtt gccatatctc tgccttcttc 180
aggtttcacc ggctcctgct tcatcttggc tagctccgcg cttgtgtgct catcattccg 240
aagatccttc ttattcccaa ccaggatgat gggcacgttg ggacagaaat gcttgacttc 300
tgggggtccac ttttctggga tgttttctaa actatcaggg ctgtcgatgg aaaaacacat 360
cagtataaca toggtatctg ggtaggagag gggcctcagg cgatcataat cttcctgccc 420
agctgtgtcc cacaaagcca actctacctg ctttccatcc acctcgatat ctgccacata 480
gttctcaaac actgtgggca catacacctc tgggaactgg tccttgctga agactattaa 540
taggcatgtc ttccacagg ctacatcacc aacaatcacc agtttcttcc gggtcaggtc 600
ctcctcggag atcagcttct gtcctatggg                                     630

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<210> 2

<211> 90

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic DNA

<400> 2

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aagatccttc ttattcccaa ccaggatgat gggcacgttg ggacagaaat gcttgacttc 60
tgggggtccac ttttctggga tgttttctaa                                     90

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<210> 3

<211> 90

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic DNA

<400> 3

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aggtttcacc ggctcctgct tcatcttggc tagctccgcg cttgtgtgct catcattccg 60
aagatccttc ttattcccaa ccaggatgat                                     90

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<210> 4  
<211> 90  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: synthetic DNA

<400> 4  
tgctgaacac tccatgtacc caaaagcgcc aatcctgttt gccatatctc tgcctttcttc 60  
aggtttcacc ggctcctgct tcatcttggc 90

<210> 5  
<211> 90  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: synthetic DNA

<400> 5  
agcttgacaga gcagctctcg tagccatttc aaaaacctct ctcactccat ctttggtctt 60  
tgctgaacac tccatgtacc caaaagcgcc 90

<210> 6  
<211> 90  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: synthetic DNA

<400> 6  
ggctcgaggt accgcggccg ctcaacaagac aaggcaacca gattttttct tcccacgtct 60  
agcttgacaga gcagctctcg tagccatttc 90

<210> 7  
<211> 90  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: synthetic DNA

<400> 7  
ctctcctacc cagataccga tgttatactg atgtgttttt ccatcgacag ccctgatagt 60  
ttagaaaaa tccagaaaa gtggaccca 90

<210> 8  
<211> 90  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: synthetic DNA

<400> 8  
caggtagagt tggctttgtg ggacacagct gggcaggaag attatgatcg cctgaggccc 60  
ctctcctacc cagataccga tgttatactg 90

<210> 9  
<211> 90  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: synthetic DNA

<400> 9  
gaggtgtatg tgcccacagt gtttgagaac tatgtggcag atatcgaggt ggatggaaaag 60  
caggtagagt tggctttgtg ggacacagct 90

<210> 10  
<211> 90  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: synthetic DNA

<400> 10  
ggtgatgtag cctgtggaaa gacatgccta ttaatagtct tcagcaagga ccagttccca 60  
gaggtgtatg tgcccacagt gtttgagaac 90

<210> 11  
<211> 90  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: synthetic DNA

<400> 11  
cccatggagc agaagctgat ctccgaggag gacctgaacc ggaagaaact ggtgattgtt 60  
ggtgatgtag cctgtggaaa gacatgccta 90

<210> 12  
<211> 612  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: synthetic DNA

<400> 12  
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ggtgtacgaa ttaccacaga aggtgcagtt acaagattct cacacgctaa ggatccaatt 180  
tacggaaaacc aagttttcacc tggtaactgct attttaactg tcgtttccgtt ccatcatgga 240  
tttggaatgt ttaccacttt aggatacttt gcttgccgat accgtgttgt aatgttaaca 300  
aaatttgatg aagaactgtt tttgagaact ttgcaagatt ataagtgtac cagtgtgatt 360  
cttgtaacaa ccttatttgc tattctcaac aagagtgaat tgatcgataa gttcgattta 420  
tctaactctaa ctgaaattgc ttctggtgga gctcctttgg caaaagaagt tggcgaagca 480

gtcgctagaa gatttaatct acccgggtgc cgtcagggtt acggattaac agaaacaaca 540  
tctgcattta ttattactcc agaaggatgat gataaacctg gagcatctgg aaaagtggta 600  
cccttattca aa 612

<210> 13  
<211> 104  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic DNA

<400> 13  
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aacgtaaac aacacgttgc ttgcttatg aattcttctg gatc 104

<210> 14  
<211> 104  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic DNA

<400> 14  
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taggtaaacc agtagatcca gaagaattca taagcaaagc aacg 104

<210> 15  
<211> 104  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic DNA

<400> 15  
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ctattttaac tgcgtttccg ttccatcatg gatttggaaat gttt 104

<210> 16  
<211> 104  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic DNA

<400> 16  
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tatcctaag tggtaaacat tccaaatcca tgatggaacg gaac 104

<210> 17  
<211> 104  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic DNA

<400> 17

ttgtaatggt aacaaaattt gatgaagaac tgtttttgag aactttgcaa gattataagt 60  
gtaccagtgt gattcttgta ccaaccttat ttgctattct caac 104

<210> 18

<211> 104

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic DNA

<400> 18

tttgccaaag gagctccacc agaagcaatt tcagtttagat tagataaatc gaacttatcg 60  
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<210> 19

<211> 104

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic DNA

<400> 19

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taatctaccc ggtgtccgtc agggttacgg attaacagaa acaa 104

<210> 20

<211> 104

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic DNA

<400> 20

tttgaataag ggtaccactt ttccagatgc tccaggttta tcatcacctt ctggagtaat 60  
aataaatgca gatgttggtt ctgttaatcc gtaaccctga cgga 104

<210> 21

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic DNA

<400> 21

attaagaaac atgtagaatt 20

<210> 22

<211> 20

<212> DNA

$\langle 220 \rangle$ 

<400> 22

20

[illegible]